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AGA American Gas Association

Monthly Gas Utility Statistical Report

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January 1987

Residential, commercial, industrial, and electric generation sales decreased in January, 1987 compared with last year. Total utility sales were down from 1690.1 trillion Btu in January, 1986 to 1502.7 trillion Btu in January, 1987. Transportation volumes to end-users were up 77.5 percent compared with last year.

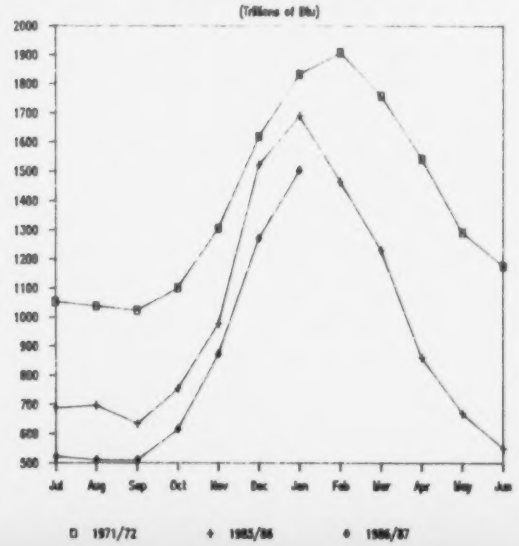
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	January			Heating Season (Nov-Jan)		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986[P]	% Change
Residential	770.5	803.4	- 4.1	1,792.4	- 2.8	4,473.8	4,419.9	+ 1.2
Commercial	353.4	384.1	- 8.0	847.4	- 6.4	2,295.4	2,250.0	+ 2.0
Industrial	252.2	365.1	- 30.9	671.7	- 35.6	2,659.8	2,772.7	- 4.1
Elec. Gen.	109.1	118.4	- 7.8	292.3	- 35.2	1,194.5	1,203.8	- 0.8
Other	17.5	19.1	-	42.1	-	120.4	122.0	-
Total Sales	1,502.7	1,690.1	- 11.1	3,645.9	- 15.0	10,743.9	10,768.4	- 0.2
Transportation	249.0	140.3	+ 77.5	651.7	+ 54.2			
Total Volumes	1,751.7	1,830.4	- 4.3	4,297.6	- 8.8			
Degree Days*	933	876	+ 6.5	2,340	- 3.2			

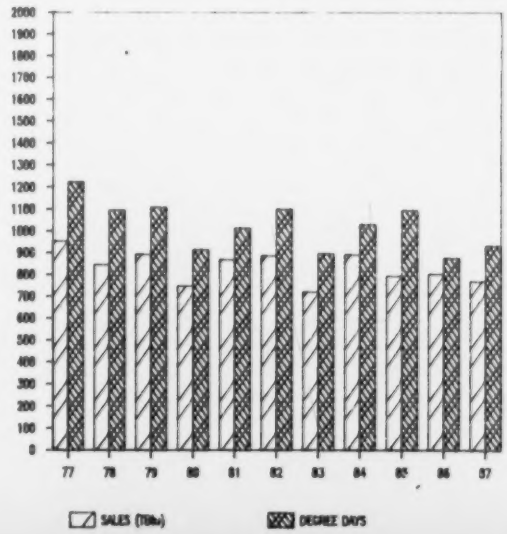
*Source: NOAA (Weighted by Gas Homeheating Customers - Normal for January is 977).

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JANUARY RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY
(Thousands of Units)

	1987	1986	% Change '86 vs '87
Domestic Ranges			
Gas	180.3	141.7	+ 27.3
Electric	282.3	265.5	+ 6.3
Clothes Dryers			
Gas	93.2	83.0	+ 12.3
Electric	341.7	293.4	+ 16.5
Water Heaters			
Gas	345.8	337.1	+ 2.6
Electric	287.0	302.4	- 5.1
Warm Air Furnaces			
Gas	168.4	154.8	+ 8.8
Electric	31.4	33.7	- 6.9
Oil	16.2	13.8	+ 17.6
Boilers			
Gas	12.6	13.5	- 6.9
Electric	0.1	0.1	+ 6.5
Oil	9.2	8.5	+ 8.2

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JANUARY

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	104.6	115.6	- 9.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	526.6	555.8	- 5.2
Electricity	355.5	361.4	- 1.6
Fuel Oil	481.0	657.1	- 26.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	82.0	92.2	- 11.1
Gas Utility Prices ($/MMBtu)			
Residential	5.15	5.45	- 5.5
Commercial	4.77	5.19	- 8.1
Industrial	3.48	4.14	- 15.9
Electric Generation	2.38	3.49	- 31.8
Total	4.57	4.97	- 8.0
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	249.0	140.3	+ 77.5
For Ultimate Consumers	62.2	35.7	+ 74.2
For Resale	533.3	370.0	+ 44.1
Total	844.5	546.0	+ 54.7

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986[P]	Jan.	4.975	5.888	5.386	4.217	3.778	4.759
	Feb.	4.940	5.869	5.356	4.175	3.739	4.750
	Mar.	4.913	5.834	5.319	4.133	3.694	4.701
	Apr.	4.889	5.819	5.292	4.091	3.629	4.682
	May	4.865	5.800	5.272	4.053	3.553	4.656
	Jun.	4.839	5.788	5.253	4.015	3.434	4.637
	Jul.	4.821	5.783	5.238	3.977	3.298	4.614
	Aug.	4.807	5.778	5.220	3.936	3.155	4.603
	Sep.	4.791	5.772	5.205	3.896	3.030	4.591
	Oct.	4.775	5.767	5.188	3.848	2.896	4.548
	Nov.	4.750	5.731	5.145	3.797	2.765	4.496
	Dec.	4.703	5.685	5.085	3.742	2.632	4.386
1987[P]	Jan.	4.643	5.634	5.018	3.665	2.520	4.320

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Jan.	5.28	5.82	5.53	4.33	4.43	4.02
	Feb.	5.20	5.66	5.44	4.31	4.44	3.89
	Mar.	5.20	5.84	5.51	4.27	4.40	3.91
	Apr.	5.09	5.89	5.54	4.23	4.32	4.00
	May	4.97	6.39	5.55	4.08	4.19	3.85
	Jun.	4.86	6.74	5.58	4.04	4.16	3.84
	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986[P]	Jan.[R]	4.96	5.45	5.19	3.97	4.11	3.54
	Feb.	4.95	5.50	5.23	3.82	4.01	3.12
	Mar.	4.94	5.57	5.20	3.73	3.94	2.72
	Apr.	4.79	5.70	5.20	3.50	3.77	2.47
	May	4.56	5.98	5.18	3.27	3.59	2.62
	Jun.	4.32	6.39	5.12	3.05	3.53	2.36
	Jul.	4.30	6.80	5.12	3.03	3.48	2.39
	Aug.	4.26	6.82	4.96	3.03	3.46	2.47
	Sep.	4.36	6.70	5.01	3.06	3.45	2.53
	Oct.	4.54	6.28	5.04	3.13	3.50	2.44
	Nov.	4.67	5.59	4.84	3.29	3.62	2.47
	Dec.	4.62	5.21	4.79	3.33	3.69	2.57
1987[P]	Jan.	4.57	5.15	4.77	3.15	3.48	2.38

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.